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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RGB	AA	4,989,134	01/29/91	Shaw, Robert A.			
	AB	5,237,673	08/19/93	Orbits et al.			
	AC	5,842,016	11/24/98	Toutonghi et al.			
	AD	5,845,298	12/01/98	O'Connor et al.			
	AE	5,848,423	12/08/98	Ebrahim et al.			
	AF	5,857,210	01/05/99	Tremblay et al.			
	AG	5,873,104	02/16/99	Tremblay et al.			
	AH	5,873,105	02/16/99	Tremblay et al.			
	AI	5,900,001	05/04/99	Wolczko et al.			
	AJ	5,903,899	05/11/99	Steele, Jr.			
	AK	5,903,900	05/11/99	Knippel et al.			
	AL	5,909,579	06/01/99	Agesen et al.			
	AM	5,911,144	06/08/99	Schartz et al.			
	AN	5,915,255	06/22/99	Schartz et al.			
	AO	5,920,876	07/06/99	Ungar et al.			
	AP	5,930,807	07/27/99	Ebrahim et al.			
	AQ	5,953,736	09/14/99	O'Connor et al.			
RGB	AR	6,249,793	06/19/01	Printezis et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO*

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RGB	AS	Anonymous, "A Comparison of Inferno and Java," *Computing Sciences Research of Bell Labs*, http://www.lucent-inferno.com/Page...tion/White_Papers/infernojava.html printed July 12, 1999.
	AT	Anonymous, "Blue – What is it," http://www.sd.monash.edu.au/blue/what-is-it.html printed July 9, 1999.
	AU	Anonymous, "Cmm and Java Compared: A Comparison of Modern Languages for the Internet and Worldwide Web," (1997), http://nombas.com/us/otherdoc/javavcmm.html printed July 12, 1999.
	AV	Anonymous, "Elements of Comparison Java/Hotjava vs. Caml/MMM," http://pauillac.inria.fr/~rouaix/mmm/currentjavacomp.html printed May 28, 1999.
	AW	Anonymous, "Garbage Collection for ISC Eiffel: An Overview," *ISE Technical Report*, TR-EI-56/GC, VERSION 3.3.9, http://eiffel.com/doc/manuals/technology'internal/gc/page.html printed July 30, 1999.
	AX	Anonymous, "Object – Oriented Languages: A Comparison," http://eiffel.com/doc/manuals/technology/oo_comparison/page.html printed July 12, 1999.
RGB	AY	Anonymous, "Standard ML," http://cm.bell-labs.com/cm/cs/what/smlnj.html printed June 1, 1999.

Reginald N. Braglin 11-16-2005

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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
RGB	AZ	Atkinson et al., "Experiences Creating a Portable Cedar," *Proceedings of the Sigplan '89 Conference on Programming Language Design and Implementation, Sigplan Notices*, Vol. 24, No. 7, Pages 322-329 (June 21-23, 1989).
	BA	Aubrey, David, "Lucent's Inferno: A Devil of an OS," *Communications Week*, No. 633 (October 14, 1996).
	BB	Bak et al., "The New Corp of Java Virtual Machines," *ACM Sigplan Notices*, Vol. 33, No. 10, pp 179-182 (October 1998).
	BC	Barrett et al., "Garbage Collection using a Dynamic Threatening Boundary," *ACM Sigplan Notices*, Vol. 30, No. 6, pp 301-314 (1995).
	BD	Benett, John K., "The Design and Implementation of Distributed Smalltalk," *Proceedings of the Second ACM Conference on Object Oriented Programming Systems, Languages and Applications*, Pages 318-330 (October 4-5, 1987).
	BE	Birrell et al., "Network Objects." *Software Practice and Experience*, Vol. 25, No. S4, Pages S4/87-S4/130 (December 1995).
	BF	Boehm et al., "Garbage Collection in an Uncooperative Environment," *Software – Practice and Experience*, Vol. 18, No. 9, Pages 807-820 (September 1988).
	BG	Böszörmenyi, Laszlo, "A Comparison of Modula-3 and Oberon-2 (extended version)," *Structured Programming*, Vol. 14, Pages 15-22 (1993).
	BH	Brandis et al., "The Oberon System Family," *Institute for Computersysteme*, Pages 1331-1366 (April 25, 1995).
	BI	Cahill et al., "Interfacing a Language to the Virtual Machine," *The Commandos Distributed Application Platform*, Springer-Verlag, Pages 209-233 (1993).
	BJ	Cardelli et al., "Modula-3 Report (revised)," *SRC Research Report 52*, Preface, (November 1, 1989), http://gatekeeper.dec.com/pub/DEC...-reports/abstracts/src-rr-052.html printed June 1, 1999.
	BK	Cardelli et al., "The Modula-3 Type System," *Conference Record of the 16th Annual ACM Symposium on Principals of Programming Languages*, Pages 202-212 (1989).
	BL	Caudill et al., "A Third Generation Smalltalk-80 Implementation," *ACM Sigplan 1986 Conference on Object Oriented Programming Systems, Languages and Applications (OOPSLA '86)*, pp119-129 (1986).
	BM	Chambers et al., *Object-Oriented Programming: Systems, Languages and* Applications *OOPSLA '89 Conference Proceedings Sigplan Notices*, Vol. 24, No. 10, Pages49-70 (October 1-6, 1989).
	BN	Clark et al., *The UCSD Pascal Handbook: A Reference and Guidebook for Programmers*, ChVIII, IX, X, Pages 153-172 (1982).
	BO	de Figueiredo et al., "The Design and Implementation of a Language for Extending Applications," *Proceedings of XXI Brazilian Seminar on Software and Hardware*, Pages 273-283 (1994).
	BP	de Figueiredo et al., "Lau: An Extensible Embedded Language," *Dr. Dobb's Journal*, Vol. 21 No. 12, Pages 26-28, 32-33, 88, 90 (December 1996).
	BQ	Deutsch et al., "An Efficient, Incremental, Automatic Garbage Collector." *Communications of the ACM*, Vol. 19, No. 9, Pages 522-526 (September 1976).
	BR	Diwan et al., "Complier Support for Garbage Collection in a Statistically Typed Language," *ACM Sigplan Notices*, Vol. 27, No. 7, Pages 273-282 (1992).
	BS	Diwan, Amer Sulman, "Understanding and Improving the Performance of Modern Programming Languages," *Department of Computer Science, University of Massachusetts (Amherst)*, Pages 1-137 (February 1997).
RGB	BT	Doligez et al., "A Concurrent Garbage Collector for Multithreaded Implementation of ML," *Papers of the 20th ACM Symposium on Principals of Programming Languages*, Pages 113-123 (January 10-13, 1989).

Reginald B. Bragdon 11-16-2005

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2391	SERIAL NO. 10/828,877
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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
RGB	BU	Dömel, Peter, "Molbile Telescript Agents and the Web," *Compcon '96 Technologies for the information Superhighway Digest of Papers*, Pages 52-57 (1996).
	BV	Doward et al., "Inferno" *Proceedings IEEE Compcon 97*, Pages 241-244 (February 23-26, 1997).
	BW	Doward et al., "Programming in Limbo," *Compcon 1997 Proceedings of IEEE Conference*, Pages 245-250 (1997).
	BX	Evans et al., "Garbage Collection and Memory Management," *OOPSLA '97, Addendum to the 1997 ACM SIGPLAN Conference on Object Oriented Programming, Systems, Languages and Applications*, Pages 138-143 (1997).
	BY	Fischer, André, "The Oberon Home Page," *Institute for Computersysteme* (July 5, 1999), http://www.oberon.ethz.ch/oberon.html printed July 7, 1999.
	BZ	Fischer, André, "Oberon System 3 White Paper," *Institute for Computersysteme* (February 11, 1999), http://www.oberon.ethz.ch/oberon/system3/white.html printed July 8, 1999.
	CA	Floyd, Michael, "Comparing Object Oriented Languages," *Dr Dobb's Journal*, Vol. 18, No. 11, Pages 104-105, 118 (October 1993).
	CB	Franz et al., "Introducing Juice," (October 30, 1996), http://caesar.ics.uci.edu/juice/intro/.html printed July 7, 1999.
	CC	Gosling et al., "The Java Language Environment: White Paper," Pages 12-16, 70-73 (May 1996).
	CD	Gosling et al., *The NeWS Book: An Introduction to the Network/extensible Window System*, Pages 109-112, 147-161 (1989).
	CE	Gosling, James, "SunDew: A Distributed and Sensible Window System," *Proceedings of the 1996 Winter Usenix Technical Conference*, Pages 98-103 (1996).
	CF	Griswold, Ralph E., *The Macro Implementation of SNOBOL4: A Case Study of Machine-Independent Software Development*, Ch. 4, Pages 51-55, Ch. 5, Page 56, Ch. 6, Pages 65-78, Ch. 7, Pages 79-95, Ch. 9, Pages 142-155 (1972).
	CG	Haddon et al., "Experience with the Universal Intermediate Language Janus," *Software-Practice and Experience*, Vol. 8, No. 5, Pages 601-616 (May 3, 1978).
	CH	Harbison, Sam, "Modula-3," *Byte*, Vol. 15, No. 12, Pages 385-392. (November 1990).
	CI	Harbison, Sam, "The Modula-3 Programming Language," *Dr Dobb's Journal*, Vol. 19, No. 12, Pages 24-30 (Winter 1994).
	CJ	Henderson et al., "A Comparison of Object-Oriented Programming in Four Modern Languages," *Software-Practice and Experience*, Vol. 24, No. 11, Pages 1078-1095 (June 20, 1994).
	CK	Holzle, Urs, "Adaptive Organization for SELF: Reconciling High Performance with Exploratory Programming," *Department of Computer Science, Stanford University* (August 1994).
	CL	Howard, Rock, "A Quick Overview (Eiffel)," *Journal of Object Oriented Programming*, Vol. 5, No. 8, Pages 76-78 (January 1993).
	CM	Hudson et al., "Adaptive Garbage Collection for Modula-3 and Smalltalk," *OOPSLA/ECOOP '90 Workshop on Garbage Collection in Object-Oriented Systems*, Pages 1-5 (October 27, 1990).
	CN	Hudson et al., "A Language Independent Garbage Collector Toolkit," *University Massachusetts at Amherst, Department of Computer and Information Science, Technical Report*, Pages 1-23 (September 1998).
RGB	CO	Huelsbergen et al., "Very Concurrent Mark-&Sweep Garbage Collection without Fine Grain Synchronization," *ACM Sigplan Notices*, Vol. 34, No. 3, Pages 166-175 (1998).

Reginald D. Brayden 11-16-2005

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2391	SERIAL NO. 10/828,877
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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
RGB	CP	Hugunin, Jim, "Python and Java: The Best of Both Worlds," *Proceedings of the 6th Annual Python Conference (1997)* http://www.python.org/workshops/1997-10/proceedings/hugunin.html printed August 11, 1999.
	CQ	Jordan, Mick, "An Extensible Programming Environment for Modula-3," *SIGSOFT Software Engineering Notes*, Vol. 15, No. 6, Pages 66-76 (1990).
	CR	Jul et al., "Fine Grained Mobility in the Emerald System," *ACM Transactions in Computer Systems*, Vol. 6, No. 1, Pages 109-133 (February 1988).
	CS	Kolling et al., "Blue-A Language for Teaching Object-Oriented Programming," *Proc. 27th SIGSCE Technical Symposium on Computer Science Education*, Pages 190-194 (March 1996).
	CT	Kolling et al., "Requirements for a First Year Object-Oriented Teaching Language," *SIGSCE Bulletin*, 27(1), pp 173-177 (March 1995).
	CU	Lampson, Butler W., "A Description of the Cedar Language: A Cedar Language Reference Manual," *Xerox Corp., Palo Alto Research Center*, CSL-83-15, Pages 2-32 (December 1983).
	CV	Lim et al., "A Memory Efficient Real-Time Non-Coping Garbage Collector," *ACM Sigplan Notices*, Vol. 34, No. 3, Pages 118-129 (1998).
	CW	Marais et al., "An Overview of Oberon," *Institute for Computersysteme* (May 8, 1996), http://www.ics.uci.edu/~oberon/intro.html printed July 7, 1999.
	CX	Milos et al., "Direct Implementation of Compiler Specifications of the Pascal P-Code Compiler Revisited," *Conference Record of the 11th Annual ACM Symposium on Principals of Programming Languages*, Pages 196-207 (January 15-18, 1984).
	CY	Moon, David A., "Garbage Collection in a Large Lisp System," *Conference Record of the 1984 Symposium on LISP and Functional Programming*, Pages 235-246 (1984).
	CZ	Mössenböck et al., "The Programming Language Oberon-2," *Institute for Computersysteme*, Report 156, Pages 1-26 (March 1991).
	DA	Murer et al., "Iteration Abstracter in Sather," *ACM on Programming Languages and Systems*, Vol. 23, No. 1, Pages 1-15 (January 1996).
	DB	Nettles et al., "Real-Time Replication Garbage Collection," *ACM Sigplan Notices*, Vol. 23, No. 6, Pages 217-226 (1993).
	DC	Oritz, Sizto Jr., "The Battle Over Real-Time Java," *Computer*, Pages 13-15 (June 1999).
	DD	O'Toole et al., "Concurrent Replicating Garbage Collection," *ACM Sigplan Lisp Pointers*, Vol. VII, No. 3, Pages 34-42 (1994).
	DE	Rémy et al., "Objective Calm – A General Purpose High-Level Programming Language," *ERCIM News*, No. 36, http://calm.inria.fr/ercim.html printed June 1, 1999.
	DF	Robinson, Peter, "Modula-3 in an Undergraduate Computer Science Course," *The Second International Modula-2 Conference: Modula-2 and Beyond*, Pages 154-163 (September 11-13, 1991).
	DG	Romer et al., "The Structure and Performance of Interpreters," *ACM SIGOOPS Operating Systems Review*, Vol. 30, No. 5, Pages 150-159 (1996).
	DH	Rook, David, "A Language Collector Comments On: Java, Perl & Python," (October 1997), http://www.chips.navy.mil/chips/archives/97_oct/file12.html printed July 12, 1999.
	DI	Schmidt et al., "CLOS, Eiffel and Sather: A Comparison," *International Computer Science Institute, Technical Report* No. TR -91-047, Pages 1-24 (September 1991).
RGB	DJ	Shiffman, Hank, "Making Sense of Java," http://www.disordered.org/Java-QA.html printed July 12, 1999.

Reginald D. Braglia 11-16-2005

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RGB	DK	Skulski, Wojtek, "Oberon Resources for Linux," (June 1998), http://linux).nsrlochester.edu/~skulski/LinuxOberon.html printed July 8, 1999.
	DL	Smith et al., "Comparing Mostly-Coping and Mark-Sweep Conservative Collection," *ACM Sigplan Notices*, Vol. 34, No. 3, Pages 68-78 (1998).
	DM	Tardo et al., "Mobile Agent and Telescript," IEEE Compcon Pages 58-63 (1996).
	DN	Templ, Joesef, "Oberon vs. C++," *The Modula Tor: Oberon-2 and Modula-2 Technical Publication*, No. 9 (October, 1994), http://www.modulaware.com/mdlt49.html printed July 7, 1999.
	DO	Thorn, Tommy, "Programming Languages for Mobile Code," *ACM Computing Surveys*, Vol. 29, No. 3, Pages 214-239 (September 1997).
	DP	van Rossum, Guido, "An Introduction to Python," Pages 1-4 (August 1997), http://www.python.org/doc/Summery.html printed June 2, 1999.
	DQ	van Rossum, Guido, "Extending and Embedding the Python Interpreter," *Corporation for National Research Initiatives* CNRI, Release No. 1.5.2., (July 1999), http://www.python.org/doc/ext/intro.html printed August 11, 1999.
	DR	Waddington et al., "Java: Virtual Machine for Virtually any Platform," *Embedded Systems Programming*, Vol. 9, No. 6, Pages 26-42 (June 1996).
	DS	Waldo, Jim, "Programming with Java," *Unix Review*, Vol. 14, No. 5, Pages 31-37 (May 1996).
	DT	Walton, Robert Lee, "R-Code a Very Capable Virtual Computer," *Harvard University, Center for Research Computing Technologies, Technical Report No. TR-37-95*, Pages 1-187 (October 1997).
	DU	Watters, Aaron R, "The What, Why, Who and Where of Python," (January 25, 1997), http://www.networkcomputing.com/unixworld/tutorial/005/005.html printed May 28, 1999.
	DV	Weiner, Richard, "Watch Your Language," *IEEE Software*, Vol. 15, No. 3, Pages 55-56 (May/June 1998).
	DW	Weis, Pierre, "What is Calm," (January 1996), http://calm.inria.fr/FAQ/general-eng.html printed June 1, 1999.
	DX	Weiser et al., "The Portable Common Runtime Approach to Interoperability," *Operating Systems Reviews, Proceedings of the 12th ACM Symposium on Operating System Principals*, Vol. 23 No. 5, Pages 114-122 (December 3-6, 1989).
	DY	Wilder, Dan, "Introduction to Eiffel," *Linux Journal, Vol. 14*, Pages 34-39, 56, 60 (June 1995).
	DZ	Wilson, Paul, "Uniprocessor Garbage Collection Techniques," *Proceeding of the 1992 Workshop on Memory Management*, Pages 1-34 (1992).
	EA	Youmans, Bryan, "Java: Cornerstone of the Global Network Enterprise," *Virginia Tech, CS 3604* (February 7, 1997), http://ei.cs.vt.edu/~history/Youmans.Java.html printed July 8, 1999.
RGB	EB	Yurkoski et al., "Using Inferno to Execute Java on Small Devices," *ACM Sigplan Workshop LCTES '98*, Pages 108-118 (June 19-20, 1998).
	~~EC~~	~~Anonymous, "What is Inferno System," *Inferno User's Guide*, pages 1.1-1.14~~
RGB	ED	Anonymous, "What is Python," http://www.python.org/doc/Summery.html printed June 2, 1999.
RGB	EE	Agesen et al., "Garbage Collection and Local Variable Type Precision and Liveness in Java Virtual Machine," *ACM Sigplan Notices*, Vol. 33, No. 5, Pages 269-279 (May, 1998).

~~2391 Suppl IDS 1449 form~~ Reginald D. Braglia 11-16-2005